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| 212 | ((whiten\$4 adj11 estimat\$4) or ( estimat\$4 adj11 (whiten\$4))  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/06 15:48 |
| 32  | (whiten\$4 near11 estimat\$4) same frequenc\$4  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/06 15:49 |
| 3   | (whiten\$4 near11 estimat\$4) same frequenc\$4  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/06 15:50 |
| 15  | (US_5915235_S or US_5127054_S or US_5621856_S or US_9689912_S or US_4361875_S or US_4333196_S or US_477014_S or US_5760347_S or US_5347115_S or US_4937873_S or US_5986915_S or US_5955615_S did or (US_5915235_S or US_5127054_S) did.)  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/08 07:19 |
| 22  | (US_5915235_S or US_5127054_S or US_5621856_S or US_48889912_S or US_4361875_S or US_4333196_S or US_477014_S or US_5760347_S or US_5347115_S or US_4937873_S or US_5986915_S or US_5955615_S did or (US_5915235_S or US_5127054_S) did.) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/08 07:55 |

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| 3 | ((((US_5915235_S or US_5127054_S or US_5621856_S or US_66899172_S or US_4361875_S or US_4333196_S or US_4937873_S or US_5986915_S or US_5955615_S did or (US_5915235_S or US_5127054_S) did.)  | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/08 07:07 |
| 5 | ((US_5915235_S or US_5127054_S or US_5621856_S or US_66899172_S or US_4361875_S or US_4333196_S or US_477014_S or US_5760347_S or US_5347115_S or US_4937873_S or US_5986915_S or US_5955615_S did or (US_5915235_S or US_5127054_S) did.) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/08 07:08 |
| 2 | ((US_5915235_S or US_5127054_S or US_5621856_S or US_66899172_S or US_4361875_S or US_4333196_S or US_477014_S or US_5760347_S or US_5347115_S or US_4937873_S or US_5986915_S or US_5955615_S did or (US_5915235_S or US_5127054_S) did.) | USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/11/08 07:21 |

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| 0 | ((US-5915235-\$ or US-5127054-\$ or US-5621856-\$ or US-5620972-\$ or US-4361875-\$ or US-4333156-\$ or US-4337873-\$ or US-5619566-\$ or US-4333156-\$ or US-595561-S) did. or (US-5915235-\$ or US-5-127054-\$ did.) ((6680972-\$ did. or (US-5915235-\$ or US-5-127054-\$ did.) 581945-\$ 5937000-\$ 615444-\$ 6246760-\$ 4454882-\$ 4776014-\$ 5980388-\$ 6133156-\$ 4361875-\$ 76242754-\$ 4439161-\$ 4441399-\$ 6179754-\$ 5998484-\$ 5748507-\$ 4389384-\$ 585396-\$ 6045722-\$ 484328-\$ 539173-\$ 5633761-\$ 5698432-\$ 5688378-\$ 5003377-\$ 5473631-\$ 6025177-\$ 6215757-\$ 6215737-\$ 60343378-\$ 5473631-\$ 5760411-\$ 615620-\$ RE33424-\$ 4472034-\$ 5985410-\$ 4575246-\$ 4930116-\$ 5000529-\$ 5011916-\$ 5025168-\$ 5321495-\$ 5428633-\$ 5489861-\$ 5968032-\$ 5982486-\$)) p.n. and (@ad @pd @prad <=20011114)) and ((sub ad band) with (filterbank filter adj bank)) same white\$4) and (pre adj filters4) pffile\$4) prefile\$4) | USPAT, US_PGPUB, EPO_JPO, DERWENT, IBM_TDB | 2004/11/08 07:22 |
| 1 | ((US-5915235-\$ or US-5127054-\$ or US-5621856-\$ or US-5620972-\$ or US-4361875-\$ or US-4333156-\$ or US-4337873-\$ or US-5619566-\$ or US-4333156-\$ or US-595561-S) did. or (US-5915235-\$ or US-5-127054-\$ did.) 581945-\$ 5937000-\$ 615444-\$ 6246760-\$ 4454882-\$ 4776014-\$ 5980388-\$ 6133156-\$ 4361875-\$ 76242754-\$ 4439161-\$ 4441399-\$ 6179754-\$ 5998484-\$ 5748507-\$ 4389384-\$ 585396-\$ 6045722-\$ 484328-\$ 539173-\$ 5633761-\$ 5698432-\$ 5688378-\$ 5003377-\$ 5473631-\$ 6025177-\$ 6215757-\$ 6215737-\$ 60343378-\$ 5473631-\$ 5760411-\$ 615620-\$ RE33424-\$ 4472034-\$ 5985410-\$ 4575246-\$ 4930116-\$ 5000529-\$ 5011916-\$ 5025168-\$ 5321495-\$ 5428633-\$ 5489861-\$ 5968032-\$ 5982486-\$)) p.n. and (@ad @pd @prad <=20011114)) and ((sub ad band) with (filterbank filter adj bank)) same white\$4) and (pre adj filters4) pffile\$4) prefile\$4)   | USPAT, US_PGPUB, EPO_JPO, DERWENT, IBM_TDB | 2004/11/08 08:25 |

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| 0 | ((US-5915235-\$ or US-5127054-\$ or US-5621856-\$ or US-5620972-\$ or US-4361875-\$ or US-4333156-\$ or US-4337873-\$ or US-5619566-\$ or US-4333156-\$ or US-595561-S) did. or (US-5915235-\$ or US-5-127054-\$ did.) 581945-\$ 5937000-\$ 615444-\$ 6246760-\$ 4454882-\$ 4776014-\$ 5980388-\$ 6133156-\$ 4361875-\$ 76242754-\$ 4439161-\$ 4441399-\$ 6179754-\$ 5998484-\$ 5748507-\$ 4389384-\$ 585396-\$ 6045722-\$ 484328-\$ 539173-\$ 5633761-\$ 5698432-\$ 5688378-\$ 5003377-\$ 5473631-\$ 6025177-\$ 6215757-\$ 6215737-\$ 60343378-\$ 5473631-\$ 5760411-\$ 615620-\$ RE33424-\$ 4472034-\$ 5985410-\$ 4575246-\$ 4930116-\$ 5000529-\$ 5011916-\$ 5025168-\$ 5321495-\$ 5428633-\$ 5489861-\$ 5968032-\$ 5982486-\$)) p.n. and (@ad @pd @prad <=20011114)) and ((sub ad band) with (filterbank filter adj bank)) same white\$4) and (pre adj filters4) pffile\$4) prefile\$4) | USPAT, US_PGPUB, EPO_JPO, DERWENT, IBM_TDB | 2004/11/08 07:43 |
| 2 | ((US-5915235-\$ or US-5127054-\$ or US-5621856-\$ or US-5620972-\$ or US-4361875-\$ or US-4333156-\$ or US-4337873-\$ or US-5619566-\$ or US-4333156-\$ or US-595561-S) did. or (US-5915235-\$ or US-5-127054-\$ did.) 581945-\$ 5937000-\$ 615444-\$ 6246760-\$ 4454882-\$ 4776014-\$ 5980388-\$ 6133156-\$ 4361875-\$ 76242754-\$ 4439161-\$ 4441399-\$ 6179754-\$ 5998484-\$ 5748507-\$ 4389384-\$ 585396-\$ 6045722-\$ 484328-\$ 539173-\$ 5633761-\$ 5698432-\$ 5688378-\$ 5003377-\$ 5473631-\$ 6025177-\$ 6215757-\$ 6215737-\$ 60343378-\$ 5473631-\$ 5760411-\$ 615620-\$ RE33424-\$ 4472034-\$ 5985410-\$ 4575246-\$ 4930116-\$ 5000529-\$ 5011916-\$ 5025168-\$ 5321495-\$ 5428633-\$ 5489861-\$ 5968032-\$ 5982486-\$)) p.n. and (@ad @pd @prad <=20011114)) and ((one tonal\$4) with noise @ratio) noise @ratio) noise @ratio) same subband sub adj bank)                      | USPAT, US_PGPUB, EPO_JPO, DERWENT, IBM_TDB | 2004/11/08 06:28 |

